44th Meeting of the NOAA Science Advisory Board Seattle, WA 16-17 July 2012

Location: Pacific Marine Environmental Laboratory

7600 Sand Point Way NE

Seattle, WA 98115 (206) 526-6239

Monday, 16 July

9:00 AM Sign in by all Participants and Audience; Registration for Public Comment

9:30 AM Opening Statement of the Chair and Self-Introductions by Science Advisory Board

(SAB) Members

Ray Ban, Chair, NOAA SAB

9:45 AM NOAA Update

INFORMATIONAL

Dr. Jane Lubchenco, Under Secretary of Commerce for Oceans and Atmosphere

10:15 AM Welcome from NOAA Under Secretary for Operations

INFORMATIONAL

Dr. David Titley, Under Secretary for Operations

10:30 AM NOAA Emblem Update

INFORMATIONAL

Megan Mueller, NOAA Program Coordination Office

11:15 AM Ocean Exploration Advisory Working Group Report on Review of Ocean

Exploration Program

DECISIONAL: SAB decides whether to accept the report

Jerry Schubel, Aquarium of the Pacific, SAB member and liaison to the Ocean Exploration

Advisory Working Group

Jesse Ausubel, Alfred P. Sloan Foundation and Review Co-Chair (by telephone)

VADM Paul G. Gaffney II, USN (Ret.), Monmouth University and Review Co-Chair (by

telephone)

12:00 PM Lunch [Buffet provided for all registered participants; payment required]

1:15 PM Development of Guidelines for NOAA's Integrated Ecosystem Assessment

Program: An Update INFORMATIONAL

Richard Merrick, Chief Scientist, NOAA National Marine Fisheries Service

NOAA SAB Meeting 16-17 July 2012 Page 2 of 3

2:00 PM Status Report for NESDIS Satellite Programs: Preliminary Findings and

Observations

INFORMATIONAL

Marshall Shepherd, University of Georgia, SAB member and liaison to the Satellite Task Force (by phone)

Robert Winokur, Oceanographer of the Navy and Chair, Satellite Task Force

(by VTC)

3:00 PM Break

3:15 PM SAB R&D Portfolio Review Task Force (PRTF) Update and Discussion of Next

Steps

INFORMATIONAL

Peter Kareiva, The Nature Conservancy, SAB Member, and Co-Chair, PRTF Roberta Balstad, Columbia University and Co-Chair, PRTF

4:45 PM Working Group Reports

INFORMATIONAL

CWG

- DAARWG
- EISWG
- ESMWG
- OEAWG

5:15 PM Public Comment

5:30 PM Adjourn

Tuesday, 17 July

8:15 AM Sign in by all Participants and Audience

8:45 AM Official Call to Order and Review of Agenda

Cynthia Decker, Executive Director, NOAA SAB

NOAA in the Northwest

9:00AM NOAA Pacific Marine Environmental Laboratory overview presentation and tour

INFORMATIONAL

Chris Sabine, Director, and other speakers TBD

10:00 AM Break

10:15 AM NOAA Office of Response and Restoration Presentation

INFORMATIONAL

Topics Include:

- Overview of NOAA's Office of Response and Restoration (structure, mission, mandates)
 - Dave Westerholm, Director, Office of Response and Restoration (OR&R)
- Oil Spill Preparedness and Response OR&R Emergency Response Division (will include key spill response challenges, science questions / issues facing OR&R and spill response community in the future)
 - Bill Lehr, OR&R Emergency Response Division
- NOAA Marine Debris Program Overview of ongoing response to Japan Tsunami Marine Debris, key challenges, science questions.
 Nir Barnea, OR&R Marine Debris Program

11:15 AM NOAA Alaska Fisheries Science Center Presentation and Discussion INFORMATIONAL

Topics Include:

- Advanced Technology development of a new sampling tool for fishery assessment the CamTrawl,
- Climate Change in the Bering Sea the NSF/NOAA/NPRB program to study the impacts of climate change on commercial fisheries in the Bering Sea (referred to as BEST/BSIERP), and
- Implementation of NOAA's Arctic research program in the Beaufort and Chukchi Seas

Douglas DeMaster, Director, Alaska Fisheries Science Center

12:15 PM Lunch /Buffet provided for all registered participants; payment required

1:15 PM NOAA Northwest Fisheries Science Center Presentations and Discussion INFORMATIONAL

Topics include:

- Overview of Research
 John Stein, PhD, Science and Research Director
- The Elwha River dam removal: Past, Present, and Future George Pess, PhD
- 2012 Joint NW-SW Hake-Sardine Integrated Acoustics-Trawl Survey Michelle McClure, Ph.D

2:15 PM Review of Actions

2:30 PM Adjourn